

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\
 Data File : VW017365.D
 Acq On : 19 Nov 2020 12:38
 Operator : SY/VA
 Sample : L4749-18RE
 Misc : 5.37G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B17RE

Manual Integrations
 APPROVED

MMDadoda
 11/23/2020 1:43:41 PM

Quant Time: Nov 20 02:35:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 20 01:18:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	155732	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	116093	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	28105	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	63732	27.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.56%
7) Chloroethane-d5	2.89	69	50472	27.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.24%
10) 1,1-Dichloroethene-d2	4.02	63	75104	18.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.48%
20) 2-Butanone-d5	7.08	46	14637	38.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.32%
24) Chloroform-d	7.65	84	104190	25.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.88%
26) 1,2-Dichloroethane-d4	8.31	65	54436	27.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.16%
29) Benzene-d6	8.28	84	192418	29.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.60%
33) 1,2-Dichloropropane-d6	9.27	67	55239	31.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.72%#
37) Toluene-d8	10.33	98	151832	24.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.56%
38) trans-1,3-Dichloropropene-	10.58	79	18508	24.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.52%
39) 2-Hexanone-d5	10.93	63	9855	42.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	35779	27.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	25386	24.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.88%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	4277m	1.606	ug/L

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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